

## EAST Search History

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------|------------------|---------|------------------|
| S1    | 1    | "20030048477".pn.  | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/06/06 17:49 |
| S2    | 2    | "6731405".pn. or "6213018".pn.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/06/06 17:49 |
| S3    | 19   | ("3613578"   "3891443"  <br>"3916096"   "4152986"  <br>"4158567"   "4187107"  <br>"4283484"   "4554594"  <br>"4595956"   "4819558"  <br>"5016191"   "5111194"  <br>"5229861"   "5435247"  <br>"5659385"   "5884560"  <br>"5892588"   "6118935"  <br>"6492095").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/06 17:49 |
| S4    | 3    | ("6213018").URPN.  | USPAT                        | OR               | ON      | 2006/06/06 17:49 |
| S5    | 13   | ("3613578"   "3891443"  <br>"3916096"   "4152986"  <br>"4283484"   "4554594"  <br>"4595956"   "4819558"  <br>"5016191"   "5111194"  <br>"5435247"   "5659385"  <br>"5884560").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/06 17:49 |
| S6    | 2    | ("4866534"   "5802212").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/06 17:49 |
| S7    | 6    | ("6118935").URPN.  | USPAT                        | OR               | ON      | 2006/06/06 17:49 |
| S8    | 3    | ("5625755"   "5694224"  <br>"5726722").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/06 17:49 |
| S9    | 5    | ("5892588").URPN.  | USPAT                        | OR               | ON      | 2006/06/06 17:49 |
| S10   | 23   | ("4562486"   "4736253"  <br>"4772911"   "4855752"  <br>"4943813"   "4955065"  <br>"4967203"   "4999646"  <br>"5050000"   "5051844"  <br>"5053888"   "5070413"  <br>"5081528"   "5208684"  <br>"5270728"   "5285220"  <br>"5291311"   "5293430"  <br>"5307426"   "5311332"  <br>"5315381"   "5343283"  <br>"5438431").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/06/06 17:49 |
| S11   | 9    | ("5625755").URPN.  | USPAT                        | OR               | ON      | 2006/06/06 17:49 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S12 | 294 | (358/1.9).ccls. and ((overlap\$5 or over-lap\$5 or overlay\$4 or over-lay\$4 or superimpos\$6 or super-impos\$6 or superpos\$6 or super-pos\$6) near6 (dot or halfton\$4))                  | US-PGPUB;<br>USPAT  | OR | ON | 2006/06/06 17:50 |
| S13 | 81  | (358/3.09).ccls.  | US-PGPUB;<br>USPAT  | OR | ON | 2006/06/06 17:50 |
| S14 | 69  | (358/3.02).ccls.  | US-PGPUB;<br>USPAT  | OR | ON | 2006/06/06 17:50 |
| S15 | 390 | (358/3.06).ccls.  | US-PGPUB;<br>USPAT  | OR | ON | 2006/06/06 17:50 |
| S16 | 34  | (358/3.11).ccls.  | US-PGPUB;<br>USPAT  | OR | ON | 2006/06/06 17:50 |
| S17 | 102 | (358/3.12).ccls.  | US-PGPUB;<br>USPAT  | OR | ON | 2006/06/06 17:50 |
| S18 | 166 | (358/3.2).ccls.   | US-PGPUB;<br>USPAT  | OR | ON | 2006/06/06 17:51 |
| S19 | 57  | (358/3.16).ccls.  | US-PGPUB;<br>USPAT  | OR | ON | 2006/06/06 17:51 |
| S20 | 150 | ((overlap\$5 or over-lap\$5 or overlay\$4 or over-lay\$4 or superimpos\$6 or super-impos\$6 or superpos\$6 or super-pos\$6) near6 (dot or halfton\$4) near6 (cell or subcell or supercell)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/06 17:51 |
| S21 | 193 | (dot near3 shape) near6 (choice or choose or choosing or chosen or select\$4)   | US-PGPUB;<br>USPAT  | OR | ON | 2006/06/06 17:51 |
| S22 | 53  | (halfton\$4 with dot with cross)  | US-PGPUB;<br>USPAT  | OR | ON | 2006/06/06 17:51 |
| S23 | 13  | ("20020012130"   "5469267"   "5471313"   "5748330"   "5953498"   "6262810"   "6271937"   "6396595"   "6514661"   "6515770"   "6535307"   "6575095"   "6606167").PN.                         | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/06/06 17:52 |

## EAST Search History

|     |     |   |                              |    |    |                  |
|-----|-----|---|------------------------------|----|----|------------------|
| S24 | 26  | ("4004923"   "4183990"  <br>"4273045"   "4310248"  <br>"4419426"   "4504141"  <br>"4532596"   "4534288"  <br>"4546700"   "4588298"  <br>"4679071"   "4852485"  <br>"4913049"   "5031534"  <br>"5056430"   "5138667"  <br>"5160845"   "5227815"  <br>"5237394"   "5434604"  <br>"5493321"   "5530460"  <br>"5598272"   "5636330"  <br>"5857784"   "6128090").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/06 17:52 |
| S25 | 12  | ("4706206"   "4717954"  <br>"5224421"   "5293539"  <br>"5333069"   "5357448"  <br>"5402253"   "5469267"  <br>"5469515"   "5543941"  <br>"5596425"   "5649073").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/06 17:52 |
| S26 | 14  | ("5748330").URPN.   | USPAT                        | OR | ON | 2006/06/06 17:52 |
| S27 | 3   | ("4878068"   "5087981"  <br>"5278671").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/06 18:13 |
| S28 | 39  | ("5469267").URPN.   | USPAT                        | OR | ON | 2006/06/06 17:52 |
| S29 | 125 | halfon\$4 with dot with (cell or<br>screen or subcell or supercell) with<br>(overlap\$5 or over-lap\$5 or<br>overlay\$4 or over-lay\$4 or<br>superimpos\$6 or super-impos\$6 or<br>superpos\$6 or super-pos\$6)   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/06 17:52 |
| S30 | 61  | halfon\$4 near6 dot near6 (cell or<br>screen or subcell or supercell)<br>near6 (overlap\$5 or over-lap\$5 or<br>overlay\$4 or over-lay\$4 or<br>superimpos\$6 or super-impos\$6 or<br>superpos\$6 or super-pos\$6)  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/06 17:53 |
| S31 | 602 | overlap\$4 with dot with pixel  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/07 10:59 |

## EAST Search History

|     |     |   |                              |    |    |                  |
|-----|-----|---|------------------------------|----|----|------------------|
| S32 | 26  | ("4004923"   "4183990"  <br>"4273045"   "4310248"  <br>"4419426"   "4504141"  <br>"4532596"   "4534288"  <br>"4546700"   "4588298"  <br>"4679071"   "4852485"  <br>"4913049"   "5031534"  <br>"5056430"   "5138667"  <br>"5160845"   "5227815"  <br>"5237394"   "5434604"  <br>"5493321"   "5530460"  <br>"5598272"   "5636330"  <br>"5857784"   "6128090").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/06 19:03 |
| S33 | 435 | (overlap\$4 near2 (pixel or cell or<br>supercell)) and halfton\$4   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/07 11:19 |
| S34 | 107 | (overlap\$4 near2 (pixel or cell or<br>supercell)) and halfton\$4 and<br>(platesetter or prepress or press)   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/07 11:19 |